Iván E. Aristy Eusebio

iae225@stern.nyu.edu | 516.736.6117 | www.linkedin.com/in/aristy

PROFESSIONAL SUMMARY

Highly motivated junior software engineer with a solid Data Structures, Networking, and Object-Oriented Programming foundation, looking for a team-oriented environment to push myself, grow, learn, and contribute.

Proficient in Java (Oracle Certified), Python, C++, and TypeScript, with hands-on experience in frameworks such as Spring Boot, Next.js, and FastAPI. Skilled in both relational and document oriented databases. Exposed to AWS and GCP tools. Generally tech-savvy and comfortable in Linux CLI, plus adept with common tooling like Docker, Git, and Postman.

SKILLS

- **Languages**: Java 8 (Oracle Certified Associate) | Python 3 | C++ 11 | TypeScript
- **Frameworks and Libraries**: Spring Boot | Hibernate/JPA | FastAPI | Next.js | Angular
- **Database**: MySQL | MongoDB | Amazon RDS | Amazon S3
- **APIs and Protocols**: REST | JWT | Auth0 | JDBC
- **Dev Tools:** Git | Docker (cli and desktop) | Tomcat | Postman | Maven | (IDE/Editors) IntelliJ, VSCode, and basic Vim
- **Soft:** Detail-Oriented | Perpetual & Fast Learner | Adaptive | Resilient | Enthusiastic | Collaborative | Optimistic

EDUCATION

M.S. in Computer Science — NYU Tandon School of Engineering GPA: N/A	**New York**	*Sep 2024 – Jan 2026*
Pre-Master *with Distinction* **— NYU Tandon School of Engineering** Grade: A (Top 1%)	**New York**	*Jan 2023 – Jun 2024*
B.S. in Data Science and Finance — NYU Stern School of Business GPA: 3.33	**New York**	*Sep 2019 – Jun 2023*
Minor in Computer Science and Mathematics		
HEC Paris — Exchange Program GPA: 3.61	**Paris**	*Sep 2022 – Dec 2022*

PROFESSIONAL EXPERIENCE

LeapView Group — *Technical Lead*   **New York** | *Oct 2023 – Present*

- Cross-functional role leading documentation, development, and delivery of a new Internet Service Provider
- Created UML diagrams to visualize and structure the architecture of complex projects and intricate software systems
- Developing a customer portal and landing page focused on conversion and education with NextJS, FastAPI, and MongoDB
- Collaborated with a team of customer experience, UI, and accessibility designers to implement user-centric designs

Goldman Sachs Asset Management — *2022 Summer Analyst*   **New York** | *Jun 2022 – Aug 2022*

- Constructed long term investment strategies for multi-billion dollar defined benefit pension plans in a high stakes setting
- Generated interest rate hedging solutions leading to millions saved and increased funding during the 2022 rate hikes

New York University — *Computer Science Department Tutor*   **New York** | *Jan 2022 – May 2022*

- Tutored dozens of students on key CS concepts as a member of the primary CS tutoring team
- Focus on data types, number systems, control flow, data structures, basic algorithms, OOP principles, and exceptions

BlackBird Capital — *Head of Investor's Relations and Portfolio Manager*   **New York** | *Mar 2020 – Nov 2021*

- Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)
- Managed all Investor Relations for 20+ clients including creation of quarterly reports, performance calls, and pitch decks

CODING PROJECTS

AI Companion: Leap Out of Your Lane   **New York** | *Feb 2024 – Present*

- Developing a companion AI webapp for the book "Leap Out of Your Lane" by Mirna Eusebio
- Created a Retrieval Augmented Generation Model with AWS Bedrock, configured with custom knowledge base to respond to questions related to the book and professional development. Frontend framework is NextJS with a FastAPI backend

Object Oriented Spotify (*https://github.com/ivanearisty/ObjectOrientedSpotify*)   **New York** | *Aug 2023 – Present*

- Developing Spotify webapp for DJs & power users that pioneers an object-oriented playlist management approach, enabling users to establish playlist relationships and streamline creation and maintenance through inheritance principles
- Spring Boot project using Tomcat, with customized Spring Security. Also using Hibernate/JPA and an Angular frontend

Docker AI/ML Hackathon: ML Promos (*https://github.com/ivanearisty/MLPromos*)   **New York** | *Nov 1st - 7th 2023*

- Created a Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets
- Locally deployed with Docker and built using MongoDB, FastAPI, Angular, Python, Typescript, Spacy, and Twscrape

NYU Latin American Business Association — *Regional Analysis Committee*   **New York** | *Sep 2020 – May 2023*

- Generated automated socioeconomic reports for NYU Stern's main news outlet for Latin America using python scripts